Title (en)

IMAGING SYSTEM AND REPRODUCING SYSTEM

Title (de)

ABBILDUNGSSYSTEM UND WIEDERGABESYSTEM

Title (fr)

SYSTEME D'IMAGERIE ET SYSTEME DE REPRODUCTION

Publication

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Application

EP 03753990 A 20031002

Priority

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- JP 2002291562 A 20021003

Abstract (en)

An image pickup system according to the present invention includes an extracting unit for extracting a block area with a predetermined size from a signal of an image pickup device, a transforming unit for transforming the signal in the extracted block area into a signal in a frequency space, an estimating unit for estimating the amount of noises of a frequency component except for a zero-order component based on the zero-order component in the transformed signal in the frequency space, a noise reducing unit for reducing noises of the frequency component except for the zero-order component based on the estimated amount of noises, and a compressing unit for compressing the zero-order component and the frequency component except for the zero-order component from which the noises are reduced. <IMAGE>

IPC 1-7

H04N 5/21

IPC 8 full level

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CPC (source: EP US)

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Cited by

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